

File 03-104

I feel the ability of the power utilities to be able to protect against interference from or other licensed services will be I on to impossible. They just barely are able to provide corrective action (sometimes with long delays and often under the threat of legal action on the part of the complainant) on the normal everyday power grid interference problems, submitted by their customers and radio service users to their technical services and interference departments. The results from the approval of file 03-104 would be catastrophic to the radio services do to interference to and from such a broad band system. Europe has already rejected such a system for the very reasons that I stated above. With the limited spectrum space available (which is being sold to the highest bidders), I would think that any pollution of it would be deemed a disaster. It seems that we should make use of the overly available (excessive) fiber optic network, that the telecom industry has in place (in most urban areas) and an expansion of this network to the rural areas of the United States would better serve our needs. The results would be a less burdened telecom industry, that has been and continues to be a communication entity and not try to turn "Power Providers" into a poor excuse for a "Communications Provider". The power industry has much work to do to get their present obligations and costs to their customers and the public in order.

The bottom line is we need to protect our spectrum from random unneeded interference from such broad band systems such as those proposed in File 03-104.

As a consumer, amateur radio operator, Sr. Agency Compliance Engineer and a citizen of the United States, I thank you for the opportunity to input my comments on this very important issue and urge you (The FCC) to never allow such a broad band system, using the power grid system to ever be built.

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